TRENDnet®

Quick Installation Guide

TE100-S16Eg
1.01

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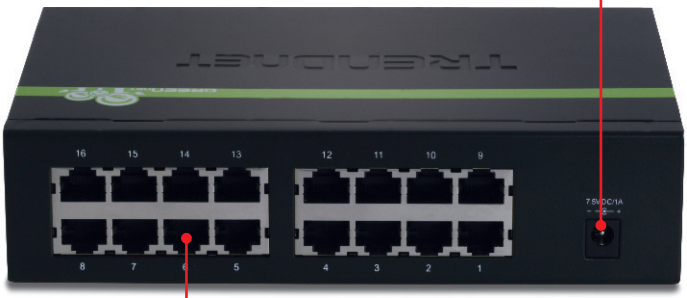
Package Contents

- TE100-S16Eg
- Multi-Language Quick Installation Guide
- AC Power Adapter (7.5V DC, 1A)

System Requirements

- A computer with a network adapter installed
- CAT-5, CAT-5e or CAT-6 Network Cable
- The surface must support at least 1.5 Kg for the Switch
- The power outlet should be within 1.82 meters (6 feet) of the switch
- Visually inspect the DC power jack to make sure that it is securely connected to the power adapter
- Make sure that there is proper heat dissipation from and adequate ventilation around the switch
- Do not place heavy objects on the switch

1. Connect the **AC Power Adapter** to the TE100-S16Eg and then to a power outlet.



2. Connect a CAT-5, CAT-5e or CAT-6 RJ-45 network cable from the computer to an available Ethernet port on the TE100-S16Eg

Power

Green: Power is on

Not Illuminated: Power is off

Link/ACT

Green (Solid):
Link to another device (10/100Mbps).

Green (Blinking):
Activity is occurring from the link (10/100Mbps).

Not Illuminated:
Nothing is detected on the port

100Mbps

Green:
Connection for the port is 100 (Full/Half)

Not Illuminated:
Connection for the port is 10(Full/Half) or nothing is detected on the port.

Hardware	
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control
Network Media	Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e , -6
Data Transfer Rate	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
Protocol/Topology	CSMA/CD / Star
Interface	16 x 10/100/1000 Auto-MDIX RJ-45 ports
Data RAM Buffer	1.25Mbits per device
Packet Filtering/Forwarding Rate	10Mbps Ethernet: 14,880pps (packets per second) 100Mbps Fast Ethernet: 148,800pps
MAC Address Learning	Automatic Update
Filtering Table	8K entries per device
Switch Fabric	3.2Gbps Forwarding Capacity
Power Consumption	6W (max)
Diagnostic LEDs	Power, Link/ACT, 100Mbps
Power Adapter	7.5V DC, 1A External Power Adapter
Dimensions	184 x 124 x 44 mm (7.24 x 4.88 x 1.73 in.)
Weight	775g (27oz)
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Operating: 10% ~ 90% Storage: 5% ~ 90%
Certifications	CE, FCC

After connecting the Switch to a power outlet, the LEDs do not turn on.

Check the connection of the external power adapter to the TE100-S16Eg and the power outlet. Also check that the power outlet is receiving power.

When I connect a computer to the Switch's port, the Link/ACT LED turns on, but the 100Mbps LED remains off.

When the 100Mbps LED is off, the computer's connection speed is 10Mbps.

After I connect my PCs to the Switch, I am unable to share files.

1. Check the LEDs on the Switch. Make sure the **Link/ACT LED** is on.
2. Check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters.
3. Disable any software firewall program.
4. Verify that you have file sharing enabled. Please contact your Operating System support for more information.

After I connect my PCs to the Switch, I can only get onto the Internet from one computer.

The Switch was not designed to share Internet between multiple computers. You need to get an Internet router such as the TW100-S4W1CA.

Where is the uplink port located on the Switch?

Since all the ports on the Switch are Auto-MDIX, any of the ports can be used as an uplink port.

If you still encounter problems or have any questions regarding the **TE100-S16Eg** please contact TRENDnet's Technical Support Department.

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TE100-S16Eg - 5 Years Limited Warranty
AC/DC Power Adapter, Cooling Fan and Power Supply carry 1 year warranty

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

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Certifications

This equipment has been tested and found to comply with FCC and CE Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received. Including interference that may cause undesired operation.

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.

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